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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 47176-00727USPT

First Inventor Charles M. Knop

Title Pyramidal-Corrugated Horn Antenna for Sector Coverage

Express Mail Label No.

EL 878571458 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 15]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D Invention
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets 21]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other Check No. 54168 for \$1406.00:
Check No. 54988 for \$40.00

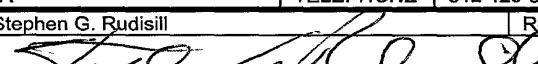
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____, filed

Prior application Information: Examiner _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS**30223** Customer Number or Bar Code Label *(Insert Customer No. or Attach bar code label here)* or New correspondence address below

NAME	Stephen G. Rudisill		
ADDRESS	Jenkens & Gilchrist 225 West Washington Street, Suite 2600		
CITY	Chicago	STATE	IL
COUNTRY	USA	TELEPHONE	312 425-8570
Name (Print/Type)	Stephen G. Rudisill	Registration No. (Attorney/Agent)	20,087
Signature			Date
			February 12, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1,446.00)

Complete if Known	
Application Number	Unknown
Filing Date	February 12, 2002
First Named Inventor	Charles M. Knop
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket Number	47176-00727USPT

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **10-0447/47176-00727USPT**Deposit Account Name **Jenkens & Gilchrist**

- Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order
Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	65
127	50	Surcharge - late provisional filing fee or cover sheet.	25
139	130	Non-English specification	130
147	2,520	For filing a request for ex parte reexamination	2,520
112	920	Requesting publication of SIR prior to Examiner action	920
113	1,840	Requesting publication of SIR after Examiner action	1,840
115	110	Extension for reply within first month	55
116	400	Extension for reply within second month	200
117	920	Extension for reply within third month	460
118	1,440	Extension for reply within fourth month	720
128	1,960	Extension for reply within fifth month	980
119	310	Notice of Appeal	155
120	310	Filing a brief in support of an appeal	220
121	270	Request for oral hearing	135
138	1,510	Petition to institute a public use proceeding	1,510
140	110	Petition to revive - unavoidable	55
141	1,240	Petition to revive - unintentional	620
142	1,240	Utility issue fee (or reissue)	620
143	440	Design issue fee	220
144	600	Plant issue fee	300
122	130	Petitions to the Commissioner	130
123	50	Processing fee under 37 CFR 1.17(q)	50
126	180	Submission of Information Disclosure Statement	180
581	40	Recording each patent assignment per property (times number of properties)	40
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	355
149	710	For each additional invention to be examined (37 CFR 1.129(b))	355
179	710	Request for Continued Examination (RCE)	355
169	900	Request for expedited examination of a design application	900
Other fee (specify) _____			SUBTOTAL (3) (\$ 40)

* Reduced by Basic Filing Fee Paid

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 666)

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Typed or Printed Name	Stephen G. Rudisill	Registration No. (Attorney/Agent)	20,087	Telephone	312-425-8570	
Signature			Date	FEBRUARY 12, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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